

155, is quite different from this. In this connexion it might be suggested that a few references to other workers would enhance the value of the book.

The large number of oil specifications are of great value, although in some cases differences of opinion may be expected. The inclusion of the subject of oil consumption is also very valuable, but no doubt the reader will be astonished at the wide limits given; but these are inevitable owing to the different conditions prevailing in engines of even the same class.

Whenever a chemist is called up to report upon a lubricant, he will benefit by referring to "The Practice of Lubrication" before appending his signature.

E. A. EVANS.

**BIBLIOTHECA CHEMICO-MATHEMATICA.** *Catalogue of Works in Many Tongues on Exact and Applied Science, with a Subject-Index. Compiled and Annotated by H. Z. and H. C. S. Two volumes. Pp. xii+964. (London: Henry Sotheran and Co. 1921.) Price 63s. net.*

These volumes are of so unusual a nature that they are worthy of detailed notice. The main contents of the work were first issued as a series of annotated sale catalogues, and in their original form they were of considerable value to bibliographers and librarians for reference purposes. Their publication in two well-bound volumes, together with an adequate subject index, should increase the scope of their usefulness. The addition of portraits and facsimiles of high artistic and technical merit adds to their attractive character. The portrait of Dr. Thomas Young is a particularly fine example of photo-reproduction. The biographical and descriptive references are both interesting and instructive, though it is a pity that extraneous comments were introduced in the last few pages published during the war. We may agree with the sentiments, but the remarks hardly appear to have any direct connexion with the items to which they are attached.

In view of the large field covered by these volumes, it is not remarkable that a few inaccuracies occur. On page 208 there is a statement that only one volume was published by the Royal College of Chemistry, that of 1845-7, whereas a second was published in 1853, covering the years 1848-51. That Storer's Dictionary, Cambridge (Mass.), is "the only dictionary of chemical solubilities ever attempted" is also erroneous, as one was compiled by Comey in 1890, and another by Seidell in 1907 (2nd edition 1920). The first edition of Accum's "Chemical Amusement" is dated 1819, but as the copy contains a list of chemical apparatus not included in the 1819 edition, this is obviously a misprint for 1817.

The mention of a "neatly written" MS. as possibly the one used by Robison when compiling his edition of Black's Lectures suggests the speculation as to how many of these manuscript copies are still in existence. From time to time the writer has come across these MSS., the owners of which fondly supposed that their copy was either the original, or that of Robison. Reference to Robison's preface shows that the former consisted of single octavo leaves, full of erasures and difficult of transcription, whilst the latter contained whole pages and many alterations in Black's autograph, so that either should be easily identified.

Messrs. Sotheran are to be congratulated on their enterprise in producing a catalogue of books which is also a record of permanent utility, and by publishing it in its present form they have rendered a distinct service to those interested in the history and bibliography of science.

F. W. CLIFFORD.

## OBITUARY.

S. H. BLICHFELDT.

By the death of Søren Høy Blichfeldt at the early age of 44, the margarine industry loses one of its ablest technologists. Blichfeldt, who was Danish by birth, graduated from the Royal Pharmaceutical College, Copenhagen, and came to England in 1906 to take up the position of technologist to the Maypole Works at Southall. He had previously been engaged for a few years on bacteriological and fermentation research work, and having a remarkable gift of applying science in the works he was able very soon to improve and develop methods of manufacture. This service was rendered not merely in the narrower sphere of his company, but in the wider interests of the margarine industry generally.

S. H. Blichfeldt's name will be familiar to members as a contributor to the Society's literature, and one could not meet him without being impressed by the great fertility of his mind and his wonderful power of conceiving methods and processes. Many men with faculties so fully developed are so absorbed in their theories that all else in life is excluded; but Blichfeldt was a keen sportsman, a skilled musician and, to all who knew him, a charming companion—a wonderful combination which makes his loss the more keenly felt by his colleagues and friends.

E. SKJOLD.

## PUBLICATIONS RECEIVED.

**APPLIED COLLOID CHEMISTRY: GENERAL THEORY.** By W. D. BASCROFT. *International Chemical Series, edited by H. P. TALBOT. Pp. 345. (New York and London: McGraw-Hill Book Co., Inc. 1921.) Price 18s.*

**ELECTROLYTIC DEPOSITION AND HYDROMETALLURGY OF ZINC.** By O. C. RALSTON. Pp. 201. (New York and London: McGraw-Hill Book Co., Inc. 1921.) Price 18s.

**LEHRBUCH DER FARBENCHEMIE.** By Dr. H. T. BUCHERER. Second edition, revised. Pp. 636. (Leipzig: Otto Spamer. 1921.) Prices: unbound 47s. 1d., bound 51s.

**A TEXT-BOOK OF DYE CHEMISTRY.** By G. VON GEORGIEVICS and E. GRANDMOUGIN. Second English edition, translated from the fourth German edition (with additions) and revised by F. A. MASON. Pp. 560. (London: Scott, Greenwood and Son. 1920.) Price 30s.

**THE CHEMISTRY OF SYNTHETIC DRUGS.** By P. MAY. Third edition, revised. Pp. 248. (London: Longmans, Green and Co. 1921.) Price 12s. 6d.

**RED-LEAD AND HOW TO USE IT IN PAINT.** By A. H. SABIN. Third edition, rewritten and enlarged Pp. 139. (New York: John Wiley and Sons, Inc.; London: Chapman and Hall. 1920.) Price 11s. 6d.

**LEAD ORES.** By T. C. F. HALL. *Imperial Institute Monographs on Mineral Resources, with special reference to the British Empire. Pp. 127. (London: John Murray. 1921.) Price 6s.*

**TRANSACTIONS OF THE INCORPORATED SANITARY ASSOCIATION OF SCOTLAND, 1920.** (Published by the Association, 88, Bath Street, Glasgow.)

**JOURNAL OF INDIAN INDUSTRIES AND LABOUR. Vol. I., Part I. February, 1921. (Calcutta: Superintendent Government Printing. 1921.) Price Rs. 1-8 per part, Rs. 4-8 per volume of 4 parts.**

**CORRIGENDUM.**—In the last issue, p. 97 R, col. ii., in the sixth line from top, read "geraniol" instead of "geraniol."